20020226.qrp v02_n478.qrl.20020226

Date: Tue, 26 Feb 2002 19:03:13 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2478

QRP-L Digest 2478

Topics covered in this issue include:

  1) [120787] Re: N4DD Prelilminary Log Delinquency
     by Garie Halstead <k8kfj@ntelos.net>
  2) [120788] Re: ticks
     by "SAAD MAHAINI" <N5FF@attbi.com>
  3) [120789] Re: The World Needs A QRP SSB Transciever Kit
     by "Jim Kortge, K8IQY" <jokortge@prodigy.net>
  4) [120790] Portable SWR meter recommendations?
     by Adam Nathanson <adamn@n8software.com>
  5) [120791] Re: RFI: Source for N-type Nimh batteries
     by Steve Smith <sigcom@juno.com>
  6) [120792] Re: N4DD Prelilminary Log Delinquency
     by Larry Cahoon <lejek@erols.com>
  7) [120793] Re: N4DD Prelilminary Log Delinquency
     by Larry Cahoon <lejek@erols.com>
  8) [120794] Re: copper foil / apartment antenna saga continues
     by "jim stone" <af4at@coastalnet.com>
  9) [120795] RE: Help on setting up my first HF station
     by Nick Kennedy <nkennedy@tcainternet.com>
 10) [120796] Lies
     by w4bws@juno.com
 11) [120797] Re: Portable SWR meter recommendations?
     by "John P. Cummins, Sr." <jpcummins@charter.net>
 12) [120798] re:ticks
     by "carl seyersdahl" <carlseye@tampabay.rr.com>
 13) [120799] Re: N4DD Prelilminary Log Delinquency
     by "Bruzenak George" <bruzer1@mindspring.com>
 14) [120800] Re: The World Needs A QRP SSB Transciever Kit
     by Junichi Nakajima <nakaji@crl.go.jp>
 15) [120801] re:ticks
     by "Walter AG5P" <walter@cowboy.com>
 16) [120802] Re: Portable SWR meter recommendations?
     by adamvaz@palm.net (Adam Vazquez)
 17) [120803] Re: Help on setting up my first HF station
     by "Ben Pfeiffer" <bpfeiffer@tusco.net>
 18) [120804] Re: Splatter on 30m
     by William R Colbert <w5xe@juno.com>
 19) [120805] Re: Help on setting up my first HF station

by "James R. Duffey" <jamesd1@flash.net>
20) [120806] Re: The World Needs A QRP SSB Transciever Kit
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
21) [120807] Kenwood TS-140S
by Dan Reynolds <bcdlr@yahoo.com>
22) [120808] Monday Night AA4XX/B 200 microwatt 30M Beacon Summary
by Paul Stroud <aa4xx@ipass.net>
23) [120809] Re: Tuning ratio in Sierra
by "Adrian Weiss" <aweiss@usd.edu>
24) [120810] Re: copper foil / apartment antenna saga continues
by "Adrian Weiss" <aweiss@usd.edu>
25) [120811] clear labels and decals for panel faces
by "P.Ermisch" <ermisch@usa.net>
26) [120812] re:ticks
by Ekim Snave <kd5aad2000@yahoo.com>
27) [120813] re:ticks
by "Karl F. Larsen" <k5di@zianet.com>
28) [120814] attenuator
by "Ingo, DK3RED" <dk3red@t-online.de>
29) [120815] Re: ticks
by rfcdma@spinn.net
30) [120816] re:ticks
by Ekim Snave <kd5aad2000@yahoo.com>
31) [120817] Re: Fw: [GQRP] Miracle whip
by Stewart Bryant <stewart.bryant@virgin.net>
32) [120818] FOX - CUB FOX CHANGE FOR 2/26
by "Gary O. Lyons" <drgary@urx.com>
33) [120819] BNC Connectors
by "Brian Murrey" <brian@iquest.net>
34) [120820] FDIM Question-Housing
by Ed Lawson <elawson@lawson-philpot.com>
35) [120821] re: attenuator . . . How to . . .
by John R Kirby <n3aaz-qrp@juno.com>
36) [120822] Re: attenuator . . . How to . . .
by "Ingo, DK3RED" <dk3red@t-online.de>
37) [120823] Attic Antenna
by "Tracy Markham" <tracy@bytemark.com>
38) [120824] OT Joke About Mailing Lists
by "Tom Curtola" <tcurtola@rogers.com>
39) [120825] attenuator (solution)
by "Ingo, DK3RED" <dk3red@t-online.de>
40) [120826] Re: attenuator . . . How to . . . (TNX)
by "Ingo, DK3RED" <dk3red@t-online.de>
41) [120827] Re: Unknown Mixer
by "Brad Hernlem" <alihernlem@hotmail.com>
42) [120828] RE: ticks
by "Kory Hamzeh" <kory@avatar.com>
43) [120829] N0RC Fox Log **Final**

    by "Rod N0RC" <rod@n0rc.com>
 44) [120830] Michigan QRP Net tonight
    by "Kwik, Ed " <ed.kwik@delphiauto.com>
 45) [120831] FS Kenwood 570D(G)
    by "Rod N0RC" <rod@n0rc.com>
 46) [120832] RE: TiCKS
    by KKANALZ@prodigy.net
 47) [120833] RE: TiCKS
    by "Kory Hamzeh" <kory@avatar.com>
 48) [120834] Re: Attic Antenna
    by "DIANNE M WISE" <roy537@prodigy.net>
 49) [120835] Tuning Capacitors
    by euramcom pages <mel@euramcom.freeserve.co.uk>
 50) [120836] Re: Tuning Capacitors
    by "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
 51) [120837] TiCKS vs PK-3 Chips
    by Chuck Carpenter <w5usj@9plus.net>
 52) [120838] Diagnostics?
    by tailfeathers@juno.com
 53) [120839] Re: Tuning Capacitors
    by euramcom pages <mel@euramcom.freeserve.co.uk>
 54) [120840] Re: clear labels and decals for panel faces
    by "Lee Mairs" <lmairs@cox.rr.com>
 55) [120841] RE: [fpqrp] Truffle?
    by "N8IE" <n8ie@woh.rr.com>
 56) [120842] QRP "mini amp"
    by "Rusty Jones" <crusselljones@excite.com>

Date: Mon, 25 Feb 2002 23:59:37 +0000
From: Garie Halstead <k8kfj@ntelos.net>
To: KD5NWA@mbayona.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [120787] Re: N4DD Prelilminary Log Delinquency
Message-ID: <3C7A8999.D55C1C23@ntelos.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Monday, 25 February 2002, Cecil Bayona wrote:

> Wouldn't that be 50 * 49   = 2450 contacts

The "Worked All Counties" Award is over 3000 contacts. You'd be quite
surpised just how many County Hunters have accomplised it *more than
once*   :-)

72 //Gary -K8KFJ-

Date: Mon, 25 Feb 2002 18:07:09 -0600
From: "SAAD MAHAINI" <N5FF@attbi.com>
To: <carlseye@tampabay.rr.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [120788] Re: ticks
Message-ID: <04b401c1be59$8948c920$4b03ed0c@attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Carl, I sent them many emails, but they all went unanswered....very
disappointing, and they sure lose business with this kind of support. 73s
Saad N5FF

----- Original Message -----
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, February 25, 2002 5:55 PM
Subject: ticks

> Has anyone had any luck with e-mails to embedded research relative to the
> tick keyers??? I have sent several e- mails to them with no replies . I
> don't care to send an order with money if they aren't responding. Any
> comments??
>   carl / kz5ca
>

Date: Mon, 25 Feb 2002 19:16:13 -0500
From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>
To: Doug.Davies@gems3.gov.bc.ca
Cc: qrp-l@lehigh.edu
Subject: [120789] Re: The World Needs A QRP SSB Transciever Kit
Message-ID: <5.1.0.14.1.20020225191134.00a3c0a0@pop.prodigy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 01:57 PM 2/25/02 -0800, you wrote:

>When are we going to see a SSB transceiver kit for the QRP operator? I've
>built enough 40m CW kits to last me a lifetime. Don't get me wrong, I use
>them often and I'm having a ball with them. However, I need something else
>to stimulate the homebrew juices. Problem is, I'm no designer so we need to
>get an expert to do this.   I've talked to a bunch of QRP'ers that think it
>would be a great idea to have a QPR SSB kit for 17 meters. Sounds like
>something NORCAL or NJQRP could handle. Is there anyone else out there that
>would like to see something like this or am I a voice in the wilderness?
>
>Doug VA7DD

Doug,

I showed a block diagram of a two band (40 and 17) SSB/CW rig at
Atlanticon, Ft. Smith, and FDIM last year. I'm still hoping to build
the prototype this spring/summer. If successful, and I intend to
have it turn out that way, it will become by primary bicycle mobile
rig. Probably will run 10-15 watts with the wick turned all the way
up, as conditions when cycling can be difficult. It will cover all of
the 40 meter and 17 meter SSB bands. Don't know how much CW coverage
I'll put in, as it's primary mission is SSB operation.

Does that sound like something that you'd be interested in??

72,

Jim, K8IQY

Date: Mon, 25 Feb 2002 16:17:20 -0800
From: Adam Nathanson <adamn@n8software.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [120790] Portable SWR meter recommendations?
Message-ID: <041701c1be5a$f4b2d7e0$fb057942@adamsdell>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm looking for an SWR meter that will calibrate to full scale with 1W on
20M. It should be small enough for back pack portable ops and inexpensive,
<$35. I've tried a couple of 11 meter types available on ebay but they were
not sensitive enough to calibrate properly.

73,

Adam N.
N4EKV
Martinez, CA
www.n4ekv.com

Date: Mon, 25 Feb 2002 16:25:13 -0800
From: Steve Smith <sigcom@juno.com>
To: jaevans@codenet.net
Cc: qrp-l@Lehigh.EDU
Subject: [120791] Re: RFI: Source for N-type Nimh batteries
Message-ID: <20020225.162513.-28405.6.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John and group,

http://nicdlady.com/cell_pr.html#nickel, 4th line item.

Usual disclaimers apply.

73.......Steve 'The Scrounger' Smith
WB6TNL Oxnard, CA   USA
"Snort Rosin"

On Mon, 25 Feb 2002 16:47:26 -0700 "John_Evans" <jaevans@codenet.net>
writes:
> greetings,
>
>   I am having difficulty locating these cells for a project. Are
> they being phased out or are they just normally tough to find?
>
> tnx es 72 - john - n0hj
>
>

_____
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Date: Tue, 26 Feb 2002 00:09:58 +0000
From: Larry Cahoon <lejek@erols.com>
To: KD5NWA@mbayona.com,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [120792] Re: N4DD Prelilminary Log Delinquency
Message-ID: <5.1.0.14.0.20020226000645.00b85988@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Since Traditional WAS includes your home state it should be 50*50 =
2500. That is unless you don't count DE in which case it would be 49*49.

This may have been done. A few county hunters have transmitted from every
county. Others from just every state. So if it has been done they are the
group I'd look at first. Of course since they are trying to give out
counties, not work states, they may not even know if they did it.

73 de Larry.....WD3P in MD
http://www.qsl.net/wd3p/

At 03:29 PM 2/25/2002 -0600, Ham wrote:
>Wouldn't that be 50 * 49   = 2450 contacts.
>
>I each of the 50 states you would contact the 49 others.
>
>Wouldn't take a lifetime, but would take a lot of time, specially
>considering that 50 states is a myth, there is no Delaware you know.
>
>Cecil Bayona
>KD5NWA

Date: Tue, 26 Feb 2002 00:29:10 +0000
From: Larry Cahoon <lejek@erols.com>
To: k8kfj@ntelos.net,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [120793] Re: N4DD Prelilminary Log Delinquency

Message-ID: <5.1.0.14.0.20020226002341.024e3a58@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:59 PM 2/25/2002 +0000, Garie Halstead wrote:
>On Monday, 25 February 2002, Cecil Bayona wrote:
>
> > Wouldn't that be 50 * 49   = 2450 contacts
>
>The "Worked All Counties" Award is over 3000 contacts. You'd be quite
>surpised just how many County Hunters have accomplised it *more than
>once*   :-)
>
>72 //Gary -K8KFJ-

That would be with in a couple of guys
1037 - one or more times
  298 - two or more times
  262 - three or more times
   97 - four or more times
  52 - five or more times

It has only been done once QRP - done from a mobile. The kicker - it has
never been done all CW QRP.

There are about 60 guys who have done it all CW.

The exact count is 3077 by their system of counting the counties. It was
3076 til last year.

73 de Larry.............WD3P USA-CA #913 all CW
Need 184 to have it all CW QRP
Need 847 to have it all CW QRPp
http://www.qsl.net/wd3p/

Date: Mon, 25 Feb 2002 19:40:46 -0500
From: "jim stone" <af4at@coastalnet.com>
To: <tracy@bytemark.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [120794] Re: copper foil / apartment antenna saga continues
Message-ID: <003701c1be5e$59cd13e0$3caa0ad8@computer>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tracy:
If your dwelling was built to be an apartment within the past ten years
all building codes require a fire wall between apartments from foundation to
the roof. If yours does not meet this criteria do not go
up there. Be very aware that under the insulation many utility lines
may be running and if you slip off the rafters a hole in the ceiling may
be a minor thing compared to busting a water or electric line.
If you do proceed, make sure that your antenna is well insulated and
does not come in contact with anything flammable, use heavy duty insulators
as a high swr will generate heat.
I spent 20 years in the Navy moving from condo to apt and back and
never would have gotten on the air if I took my own advise. Just think
it through carefully.
Jim af4at
----- Original Message -----
From: Tracy Markham <tracy@bytemark.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, February 25, 2002 2:35 PM
Subject: copper foil / apartment antenna saga continues

> Well, do little wonders never cease?
>
> This weekend I was cleaning up a bit and rearranging my closet, when I
> noticed a small line going across the ceiling. To my surprise, it was a
> concealed access to the attic!!! There is A LOT of room up there!
>
> Would it be breaking and entering to crawl up there? I have no intention
to
> enter anyone else's space, frankly I'll probably use a slingshot to throw
> the wire ... I don't want to take any chances of falling into someone's
> living room hi
>
> Anyone have any experience in this subject? Practical or legal advise hi
>
> Thanks to all of you who have answered other questions I've posted here.
> Eventually I'm gonna get a real antenna up, this may be the ticket.
>
> Tracy N4LGH
>
>
>

Date: Mon, 25 Feb 2002 18:41:06 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'KD5NWA@mbayona.com'" <KD5NWA@mbayona.com>,
        Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [120795] RE: Help on setting up my first HF station
Message-ID: <01C1BE2B.FCB6E3C0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

-----Original Message-----
From: Ham [SMTP:KD5NWA@mbayona.com]
>What used multiband radios (for car and home) for under $500 should I
>consider, I'm mostly interested in QRP CW but my son wants it to have SSB
>capabilities so it should be capable of doing both.

I'd say the Icom 706. You might not be able to get the MK-2 (no G), but
you could probably get the MK-1. Gives you 6 & 2, SSB, 100W and QRP. Be
sure to buy one with a CW filter in it.

> I can get a Century 21 very cheap ($120), is that radio good for CW?

Probably good for CW as it's a Ten-Tec. If I remember right, it may have a
DC receiver, which isn't optimum. And I don't think it'll go mobile--it's
not a 12 volt unit so only runs on 120 VAC.

The Ten-Tec Triton IV is a good one. Also a Corsair 1. (Think I sold mine
for under $500 several years ago.)

Thanks
Cecil Bayona
KD5NWA

Date: Mon, 25 Feb 2002 19:43:22 -0500
From: w4bws@juno.com
To: n1bq_list@wulfden.org
Cc: qrp-l@Lehigh.EDU
Subject: [120796] Lies
Message-ID: <20020225.195620.-299071.0.W4BWS@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

An old addage goes: Figures don't lie, but liers figure.

Don W4BWS

On Sun, 24 Feb 2002 23:16:27 -0500 "Brian B. Riley \(N1BQ\) ListAcct"
<n1bq_list@wulfden.org> writes:
> There are lies, damned lies, and statistics ....
>
> cheers ... bbr, n1bq
>

_____
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Date: Mon, 25 Feb 2002 19:43:08 -0500
From: "John P. Cummins, Sr." <jpcummins@charter.net>
To: adamn@n8software.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [120797] Re: Portable SWR meter recommendations?
Message-ID: <3C7ADA1B.989F2011@charter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

How about 2 watts....? Check out the NoGaWaTT Kit at:

http://www.nogaqrp.org

It is Altoids compliant..!!

Pickett, AD4S

Adam Nathanson wrote:
>
> I'm looking for an SWR meter that will calibrate to full scale with 1W on
> 20M. It should be small enough for back pack portable ops and inexpensive,
> <$35. I've tried a couple of 11 meter types available on ebay but they were
> not sensitive enough to calibrate properly.
>
> 73,
>
> Adam N.
> N4EKV
> Martinez, CA
> www.n4ekv.com

Date: Mon, 25 Feb 2002 19:54:09 -0500
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [120798] re:ticks
Message-ID: <00c601c1be60$19e41380$29221c18@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks for the replies , folks.. Seems to be almost unanimous!! no e-mails from ER. well, I hope to be at the Dayton hamfest this year, and that's where I met the ER folks the first time . If they are there I'll find out why no e-mails get answered!! some of you apparently don't mind gambling somewhat by sending money in a blind effort to get parts.. As I said , I really liked the tick one for it's simplicity but I'm down to my last one and I 've ruined a couple so I can't continue with certain projects 'til I can be sure I can get them. !! I don't know if there are any other types that might work!! Oh well.!!that's life!
   carl / kz5ca

Date: Mon, 25 Feb 2002 18:43:08 -0700
From: "Bruzenak George" <bruzer1@mindspring.com>
To: <KD5NWA@mbayona.com>,
	"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [120799] Re: N4DD Prelilminary Log Delinquency
Message-ID: <001501c1be66$f44097a0$0ef4b23f@bruzenak55>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Cecil,

I think you are correct - my calculator (and remembering combinational theory) bot hiccuped.

That's still a bunch of contacts, considering I've only gotten 18 states from Colorado with my K1.

de George, K0CNT
Flying Pig #369, CQC #700,

FISTS #8506, K1 #731
----- Original Message -----
From: "Ham" <KD5NWA@mbayona.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, February 25, 2002 2:29 PM
Subject: Re: N4DD Prelilminary Log Delinquency

> Wouldn't that be 50 * 49   = 2450 contacts.
>
> I each of the 50 states you would contact the 49 others.
>
> Wouldn't take a lifetime, but would take a lot of time, specially
> considering that 50 states is a myth, there is no Delaware you know.
>
> Cecil Bayona
> KD5NWA
>
>
> ----- Original Message -----
> From: "George, W5YR" <w5yr@att.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Monday, February 25, 2002 3:15 PM
> Subject: Re: N4DD Prelilminary Log Delinquency
>
>
> >
> >
> > Bill Coleman wrote:
> > >
> > > >We could start a new contest/award class -- Work All States from All
> Other
> > > >States.   Let's see - that'd be 50! or 3 to the 64th power
contacts!!!
> > >
> > > Sheesh, that's a lot of operating....
> >
> > If my calculator didn't hiccup,
> >
> > 3^64 = 3.43368382*10^30
> >
> > Yep that is a LOT of operating! Probably a little late in life to start
.
> .
> > .
> >
> > 72/73/oo, George W5YR - the Yellow Rose of Texas
> > Fairview, TX 30 mi NE of Dallas in Collin county EM13qe

> > Amateur Radio W5YR, in the 56th year and it just keeps getting better!
> > QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771 I-LINK 11735
> > Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437
> >
> > All outgoing email virus-checked by Norton Anti-Virus 2002
> >
>

Date: Tue, 26 Feb 2002 11:19:04 +0900
From: Junichi Nakajima <nakaji@crl.go.jp>
To: qrp-l@Lehigh.EDU
Subject: [120800] Re: The World Needs A QRP SSB Transciever Kit
Message-ID: <200202260217.LAA12327@ryuu.>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi All,

I agree the opinions. Although I am mostly operate in CW,
appearently another kind of pleasure is there when I complete
the SSB transceiver kit.

As for the SSB kits,
I had completed Epiphyte-3(3.5MHz SSB) and FUJIYAMA(18MHz SSB/CW full QSK).
Now I am tring to built the Cascade (3.5/14MHz SSB) which I obtaind
by chance.
All these are no longer available kits and I will not be able to
share my fun with others who wish to make these nice kit.
RAMSEY SX-20 (14MHz SSB) is discontinue too.

Based on these situation the WM-series of SWL may be the best
choice to enjoy simple SSB QRP.
Of course I will strongly support other emerging QRP club SSB kits.

Finally, I should mention that a few kind of 50MHz SSB kit ($250)
are available in Japan. These are SSB generator of 11.2735MHz IF (Mizuho-like)
and transveters. Recently we know the 11.2735 crystal filter is
discontinue. Thus I think these kit (including Mizuho) will be
no longer available in future.

JL1KRA/QRP Junichi Nakajima

Date: Mon, 25 Feb 2002 20:21:43 -0600
From: "Walter AG5P" <walter@cowboy.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [120801] re:ticks
Message-ID: <006801c1be6c56175680ad476ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

MorseX has the Jackson Harbor keyer PK-3 kits that are
a direct replacement for the ticks. See

http://www.morsex.com/jhp/index.htm#pk2

72/73 Walter, AG5P

Date: Mon, 25 Feb 2002 21:36:37 -0500
From: adamvaz@palm.net (Adam Vazquez)
To: adamn@n8software.com, qrp-l@Lehigh.EDU
Subject: [120802] Re: Portable SWR meter recommendations?
Message-ID: <20020226023637.356E9450F@mo120uhou.palm.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

adamn@n8software.com wrote on 2/25/02 7:17 pm:

>I'm looking for an SWR meter
>that will calibrate to full scale
>with 1W on
>20M. It should be small
>enough for back pack
>portable ops and
>inexpensive,
><$35. I've tried a couple of
>11 meter types available on
>ebay but they were
>not sensitive enough to
>calibrate properly.
>
>
>73,
>
>Adam N.

>N4EKV
>Martinez, CA
>www.n4ekv.com
>

Hello de Adam Kb2Jpd

Why not take a good look at the internal circuit of the SWR meter?

Between the RF diodes is a resistor network. Experiment with them and recalibrate it for QRP? Check out a schematic diagnostic first from the Handbook.

Adam Vazquez Kb2Jpd
adamvaz@mobile.att.net

Date: Mon, 25 Feb 2002 21:30:59 -0500
From: "Ben Pfeiffer" <bpfeiffer@tusco.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [120803] Re: Help on setting up my first HF station
Message-ID: <000401c1be6d$a6b9ed40$1230bed1@bpfeiffer>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Cecil, you got lots of good advice, but I can't help but put in a plug for the Argosy 525D. It's a fantastic rig, I have had two of them and should have kept one. They run 50 watts max. and will turn down well below 5 watts. The price with a supply sounds OK. I don't remember what I sold mine for but I think it was about $425-$450.
Give the son the OHR, keep the 817 or get a K-2.

72..de..ka8lle..Ben

Date: Mon, 25 Feb 2002 20:03:41 -0700
From: William R Colbert <w5xe@juno.com>
To: aa5tb@arrl.net, qrp-l@lehigh.edu
Subject: [120804] Re: Splatter on 30m
Message-ID: <20020225.200345.-274163.1.w5xe@juno.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for the update Steve. On occasion, in the past,
I have heard fm type spurs on some bands including
15 and those came from the driver stages of a FM
broadcast transmitter. In you searching, don't forget to
check the 4.7-4.95 and 5.0 Mhz worldband broadcast
frequency ranges as possible sources of the spur. Altho
not much on those ranges during our daylight hours,
African and Asian services go there 24 hours a day.
There is a broadcast harmonic that has been on recently
in the 10 meter AM window, around 29.145 and I think
I found the primary frequency recently in the 9.7 range.

I haven't seen anyone post anything here but in recent
weeks, there have been what appears to be Asiatic
fishing boats or similar in the 14.060 and 14.050 areas
operating USB and sure makes it difficult at times to
operate qrp, even qro for that matter. Those need to
be reported if possible, too.

I will try to listen again at the 12 utc time and see what
shows up here.

73
Ray

Date: Mon, 25 Feb 2002 20:29:24 +0000
From: "James R. Duffey" <jamesd1@flash.net>
To: <KD5NWA@mbayona.com>, qrp-l <qrp-l@lehigh.edu>
Subject: [120805] Re: Help on setting up my first HF station
Message-ID: <B8A04F24.12330%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Cecil - There are several good HF rigs that are available used for under
$500. All have the ability to turn down the power to 5 watts for QRP use.

I would not recommend either the Century 21 or the Argosy as main rigs.
There are much better and more versatile rigs available. I would also avoid
the FT-101E. I had one, and while they are OK, you can do much better for
the same amount of money.

The Icom 735 and 730 are excellent rigs with good receivers. The 730 does not have a general coverage receiver. No big deal. ICOM made a lot of these rigs, they were popular and are available at reasonable prices. The ICOM 740 and 745 are avaiable in this price range, have good receivers, but are not as widely available. Servicing is available for these rigs.

The Ten-Tec Corsair I is a great rig with an excellent receiver available for less than $500. The Corsair II may also be available for less than $500. Both are excellent rigs. Ten-Tec still supports these rigs. The Omnis by Ten-Tec are also available for less than $500 (usually lots less). Be sure to get the later model with the WARC bands. The Ten-Tec Delta is also a nice rig but not too widely avaiable.

The Kenwood TS-830 can be had for less than $500, and has an excellent receiver. It has tube finals and drivers, so that is an added expense in future years. But it is an excellent rig, and fairly widely availaable. The Kenwood TS-440 is available for less than $500 and is a good choice.

If you are willing to go a little higher, a good TS-850 can be had for about $700. The TS-850 has one of the best ham receivers ever made. Also in that price range are the Elecraft K-2, a kit and limited to 10 watts, but with an excellent receiver.

What ever rig you get, you will be much happier with it if it has a narrow CW filter installed. If the rig you are considering doesn't have one, International Radio has aftermarket filters avaialble for most popular rigs. They run about $125 or so. That may seem expensive, but it makes a whole different rig out of it.

If you get a rig that needs 12 Volts to operate it, instead of getting a power supply, get a good 12 V 100 AH deep cycle battery and a good automatic battery charger. This will power the rig as well as a 120 V powered DC supply, can provide isolation from the AC line and provide emergency communication capability as well.

Rig recommendations are subjective, even mine, so take that into account.

Let us know what you finally chose. - Dr. Megacycle KK6MC/5
--
James R. Duffey KK6MC/5
Cedar Crest, NM   DM65

Date: Mon, 25 Feb 2002 22:37:07 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>,

qrp-l@Lehigh.EDU
Cc: hands@rf-kits.demon.co.uk
Subject: [120806] Re: The World Needs A QRP SSB Transciever Kit
Message-ID: <200202260338.g1Q3c7AV029453@rhombus.bright.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Doug -

The world does have a QRP SSB kit - several in fact, and they have been available for several years....

Hands Electronics has been producing the RTX line of single band ssb xcvrs for several years. The all band RDX109 is also available. You can find some info on the Hands kits on my web site at:

http://www.bright.net/~kanga/kanga/hands.htm

or go directly to the Hands Electronics web site at:

http://www.rf-kits.demon.co.uk/run.htm for more detailed info.

The Hands Kits are made in a modular fashion, so you can build it a piece at a time. Cases are available, but most bulders choose to make their own.

73 - Bill - N8ET
Kanga US
kanga@bright.net
http://www.bright.net/~kanga/
419-423-4604

Date: Mon, 25 Feb 2002 20:32:31 -0800 (PST)
From: Dan Reynolds <bcdlr@yahoo.com>
To: qrp-l mail list <qrp-l@lehigh.edu>
Subject: [120807] Kenwood TS-140S
Message-ID: <20020226043231.57294.qmail@web13105.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I just got a Kenwood TS-140S and I was supposed to get a manual... But didn't. Could someone email with some instructions or scan and email the most important pages from the manual? I don't want the whole manual just something that explains all the controls / functions.
Are there any tricks on lowering the power level? The slide control is a

little touchy but it does seem to go pretty low (just not easily or accurately).
Dan Reynolds KB9JLO

_____
Do You Yahoo!?
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http://sports.yahoo.com

Date: Mon, 25 Feb 2002 23:51:26 -0800
From: Paul Stroud <aa4xx@ipass.net>
To: qrp-l@lehigh.edu
Subject: [120808] Monday Night AA4XX/B 200 microwatt 30M Beacon Summary
Message-ID: <3C7B3E7E.4299099@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Y'all,

A number of stations burned the midnight oil listening for the 200 microwatt whisper out of NC this past Monday night. AE5K earned the gold medal with his confirmation of the codeword "ATOM." W0CH and N4SO came close to getting the codeword, with W0CH copying "ETAM," and N4SO copying letters "A" and "T."

Thanks to all the stations for their reports of "full, partial,or NIL" copy:

AE5K Don Yellville, AR

Real rough time tonight, mostly due to QRM and antenna partly down. I started around 2200z seeing a signal but unable to copy good. I believe the codeword is ATOM.

Tonight my antenna is about half down on the ground -- cut down big oak tree to clear pathway for antenna, but antenna still snagged on another tree's branches preventing raising it up more. Another day, another tree maybe tomorrow ;-) 72, Don AE5K

W0CH Dave Seneca, MO

I was copying morse starting around 0500 UTC and copied the letters:

E T A M (space) A

After the "A", the signal stopped at about 0517 and have not seen it again. Can't confirm it is you, but the frequency seems pretty close. Will let the computer log this frequency all night and hope to see some more..... 72, Dave

---

N4SO Ken Mobile, AL

I copied what looked like a T and possibly a W or A, at around 0100-0200z. Will set up automatic copying to a file. Still think QRSS10 will work and the DSP and ARGO will pull it out.

ON6UL Luk Nazareth, Belgium

For me this one will be a "Nay". The signal was to weak to make something out of it. I send you a sample with, what I think, is a piece of your call sign. Hopeful for tonight...HI 72 Luk

---

ON5EX Johan Zevergem, Belgium

I am seeing your traces on SpectrumLab, but it's going to be tough this time. 72, Johan ON5EX

For more information on super slow speed cw modes, the following website is excellent: http://www.ussc.com/~turner/qrss1.html

72, es happy listening -Paul, AA4XX Raleigh, NC

Date: Tue, 26 Feb 2002 08:18:57 GMT
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-l@Lehigh.EDU
Subject: [120809] Re: Tuning ratio in Sierra

Message-ID: <GS4MUW02.3HD@mail.usd.edu>

Hi gang:

I recall seeing a mod that took into account the "wierd"
ranges of the WARC bands. Does anyone recall where that
article appeared? I seem to recall that the mod included
switching that either spread out the range with bands
beginning at X.000, or switched the vfo to the right
"bottom freq" for the given "wierd" band. At any rate,
if no one remembers, I'm sure there are a bunch of
guys here who can implement such a solution.

72, Ade W0RSP

Date: Tue, 26 Feb 2002 08:43:37 GMT
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-l@Lehigh.EDU
Subject: [120810] Re: copper foil / apartment antenna saga continues
Message-ID: <GS4O0003.0DB@mail.usd.edu>

Hey Dave -- what a reminder!!! My 40m dipole must still be in
the attic of building #5 out in Acton, MA! I went back 15 years
later and many of my 160m radials were still running down thru
the woods! If they made it, surely the dipole is still there!

I wonder how many clandestine antennas are still in place in
the various QTH's put on the air by us QRP'rs? When they
finally demolish the buildings, I wonder if anyone will figure
it was KGB stuff?

72, Ade W0RSP

"...any way I called my wife on two meter hand held and waited
 for her to return with the ladder and i got out quick!!

note: I think the antenna is still there!

Regards
Dave W1QB"

Date: 26 Feb 2002 00:47:13 MST
From: "P.Ermisch" <ermisch@usa.net>
To: qrp-l@Lehigh.EDU

Subject: [120811] clear labels and decals for panel faces
Message-ID: <20020226074713.15603.qmail@cpdvg201.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

I have found an excellent full-sheet clear 'label' for making panel faces=
=2E =

Chartpak (www.chartpak.com) #IJG10 for inkjet and #LCG10 for laser/copier=
=2E =

These numbers are for clear gloss but they also have matte and white fini=
shes
as well. Can probably be found at a larger art supply store. The 'media=
' or
'label' is thin but not fragile. With a enamel overcoat you wouldn't fee=
l the
edge. The clear gloss doesn't have a milky cast after application on
aluminum. The adhesive is tight but does allow for repositioning. The c=
ost
is less than $1.50 per sheet (packs of 10 and 50)

The full-sheet decal media I obtained is thinner and obviously more fragi=
le
and may be less translucent than the Chartpak media. I'll try to post so=
me
pictures someplace for comparison.

Paul / KB0LUR

Date: Tue, 26 Feb 2002 03:08:42 -0800 (PST)
From: Ekim Snave <kd5aad2000@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [120812] re:ticks
Message-ID: <20020226110842.61426.qmail@web10907.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Yep, and I bought two of them and had them in three
days. Could've gotten them even faster, but was cheap
on the shipping options.

Neat keyer too. It's got the option for a speed pot
that I'm putting on the front panel of my Red Hot 20.

72 es GL

Mike KD5AAD

--- Walter AG5P <walter@cowboy.com> wrote:
> MorseX has the Jackson Harbor keyer PK-3 kits that
> are
> a direct replacement for the ticks. See
>
> http://www.morsex.com/jhp/index.htm#pk2
>
> 72/73 Walter, AG5P
>

_____
Do You Yahoo!?
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http://sports.yahoo.com

Date: Tue, 26 Feb 2002 06:06:43 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Ekim Snave <kd5aad2000@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [120813] re:ticks
Message-ID: <Pine.LNX.4.33.0202260605170.1733-100000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have a tick 4 keyer kit on order for about 3 weeks and no kit in the
post office yet. What did you do to speed up shipment?

On Tue, 26 Feb 2002, Ekim Snave wrote:

>
> Yep, and I bought two of them and had them in three
> days. Could've gotten them even faster, but was cheap
> on the shipping options.
>
> Neat keyer too. It's got the option for a speed pot
> that I'm putting on the front panel of my Red Hot 20.
>
> 72 es GL
>

> Mike KD5AAD
>
> --- Walter AG5P <walter@cowboy.com> wrote:
> > MorseX has the Jackson Harbor keyer PK-3 kits that
> > are
> > a direct replacement for the ticks. See
> >
> > http://www.morsex.com/jhp/index.htm#pk2
> >
> > 72/73 Walter, AG5P
> >
>
>
> _____
> Do You Yahoo!?
> Yahoo! Sports - Coverage of the 2002 Olympic Games
> http://sports.yahoo.com
>

--
Yours Truly,

      - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
                        http://www.zianet.com/k5di/

Date: Tue, 26 Feb 2002 13:56:23 +0100
From: "Ingo, DK3RED" <dk3red@t-online.de>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [120814] attenuator
Message-ID: <3C7B85F7.8C240F26@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello QRPers,

I am looking for an easy formula to calculate a attenuator with DIFFERENT
nominal inpedances. The input is 50 ohms and the output is 60 ohms. I want
to use a commercial attenuator with 60 ohms impedance for measurements in
50 ohms environs. Was there an article in a QRP Quarterly?

--
72/73 de Ingo, DK3RED   Don't forget: the fun is the power!
   dk3red@t-online.de   http://www.qsl.net/dk3red
       DL-QRP-AG #824   http://www.dl-qrp-ag.de

Date: Tue, 26 Feb 2002 06:47:51 -0700
From: rfcdma@spinn.net
To: carlseye@tampabay.rr.com,
        Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [120815] Re: ticks
Message-ID: <3C7B9207.65A15B19@spinn.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

They took almost three months to send my
order!
They finally answered my first of many
emails two weeks after they finally sent
the stuff.

Plan way ahead if you want an order from
them.

WD7Z

carl seyersdahl wrote:
>
> Has anyone had any luck with e-mails to embedded research relative to the
> tick keyers??? I have sent several e- mails to them with no replies . I
> don't care to send an order with money if they aren't responding. Any
> comments??
>   carl / kz5ca

Date: Tue, 26 Feb 2002 06:08:39 -0800 (PST)
From: Ekim Snave <kd5aad2000@yahoo.com>
To: k5di@zianet.com,
        Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [120816] re:ticks
Message-ID: <20020226140839.21375.qmail@web10905.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

hmmm... Don't know. Just went to the web site and
ordered two of the PK-3 chips. Just the chips, mind
you. Might have wrote that last post too fast. Four
keyer kits might be a bigger order and they take

longer. Got the individual chips, though, FB.

--- "Karl F. Larsen" <k5di@zianet.com> wrote:
>
> I have a tick 4 keyer kit on order for about 3 weeks
> and no kit in the
> post office yet. What did you do to speed up
> shipment?
>
> On Tue, 26 Feb 2002, Ekim Snave wrote:
>
> >
> > Yep, and I bought two of them and had them in
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> > on the shipping options.
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> > Neat keyer too. It's got the option for a speed
> pot
> > that I'm putting on the front panel of my Red Hot
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> >
> > 72 es GL
> >
> > Mike KD5AAD
> >
> > --- Walter AG5P <walter@cowboy.com> wrote:
> > > MorseX has the Jackson Harbor keyer PK-3 kits
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> > > http://www.morsex.com/jhp/index.htm#pk2
> > >
> > > 72/73 Walter, AG5P
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> >
> >
> > _____
> > Do You Yahoo!?
> > Yahoo! Sports - Coverage of the 2002 Olympic Games
> > http://sports.yahoo.com
> >
>
> --
> Yours Truly,
>

>   - Karl F. Larsen, k5di@arrl.net (505) 524-3303
> -
>   http://www.zianet.com/k5di/
>

_____
Do You Yahoo!?
Yahoo! Sports - Coverage of the 2002 Olympic Games
http://sports.yahoo.com

Date: Tue, 26 Feb 2002 14:33:04 +0000
From: Stewart Bryant <stewart.bryant@virgin.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [120817] Re: Fw: [GQRP] Miracle whip
Message-ID: <3C7B9CA0.643281B8@virgin.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> It's just a pity the laws of physics prohibit efficient
> radiation from such small devices (cue Fractal and Cross-Field
> advocates to state their case).

You forget the small transmitting loop, although the next, rather
amusing mail did show one.

Also re the Laws of Physics Prof Underhill, G3LHZ has some
fundamental research results that indicate that at small
sizes antenna efficiency does not fall off as fast as classical
theory predicts. ie small antennas are much more efficient
than we have been led to beleive in the past.

Also there is the fundamental question of what constitutes an
antenna? ie the TX may only have a small antenna, but if
it is coupling into a larger structure in the near field, which
is the antenna, the one connected to the TX, or the straucture?

Stewart G3YSX

Date: Tue, 26 Feb 2002 06:33:26 -0800
From: "Gary O. Lyons" <drgary@urx.com>
To: <qrp-l@Lehigh.EDU>

Subject: [120818] FOX - CUB FOX CHANGE FOR 2/26
Message-ID: <000501c1bed2$8fbe2f60$4fd56bce@GLyons>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings Cub Fox Hunters! Please excuse the late notice but we have a change in the Cub Fox for Tuesday 2/26 (27th Zulu time).

Beginning at 0200 Z Tuesday evening I will be your Cub Fox. My call is NQ7T and I am located in SE Washington State.

 The station here consists of a K-2 at 5 watts feeding either an under the eaves inverted L or a low dipole.

I will operate between 7.060 and 7.070 MHz on what I hope will be a good clear frequency away from the SSB QRM. If QRM forces me to move I will try to remain in this 10 KHz segment.

>From 0200 to 0300 Z I will work split looking UP from my frequency from 500 to 2000 HZ .5 to 2 KHz. From 0300 to 0400 I will work simplex on my own frequency.

 The report will be the usual "your-call 559 WA GARY 5W your-call BK". Please listen carefully. When I have your info I will send you a TU. If I send AGN? please send your info again.

 I will call CQ FOX and send the exchange at 13 WPM. So if slower code is your cup of tea, join us in a Cub Fox Hunt and get a pelt!

Good luck in the hunt!

Gary/NQ7T

Date: Tue, 26 Feb 2002 09:40:18 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "Pigs" <fpqrp-l@mpna.com>, "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [120819] BNC Connectors
Message-ID: <002e01c1bed3$84823ff0$2864030a@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Everyone,

I am now out of the BNC connectors I had listed in a post here on the 24th.

Chuck Hutton and Seab Lyon got the last of them.

73 es Thanks!

It's interesting to note that I picked 2100 of these up at a abandoned freight sale in June. Now I'm out. I think the biggest order was for 200, all the rest were 25's, 50's, and 100's....I wonder what they're being used for? I kept a few for myself (I hope).

==
 KB9BVN/QRP - New Whiteland IN - EM69WN
 QRP-ARCI #10223 QRP-L #1540 FIST #5695
   FISTS CC #764 - Proud Member ARRL
 HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
   INTO INFAMOUS AF4PS ATTIC DIPOLE
  SOC #400 AND FLYING PIGS QRP #-57
==

Date: Tue, 26 Feb 2002 10:10:37 -0500
From: Ed Lawson <elawson@lawson-philpot.com>
To: qrp-l@Lehigh.EDU
Subject: [120820] FDIM Question-Housing
Message-ID: <3C7BA56D.5070506@lawson-philpot.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I saw a posting which indicated the motel where the QRP folks hang out is booked full for the Dayton hamfest dates. I thought there were a block of rooms that were "reserverd" so to speak and could be obtrained via this list. At least that seemed to be what I recall from last year.

So my question is whether there is any way to get a room there now and if not where is a good place to stay that would enable one to attend the FDIM events without too much trouble.

TIA

Ed Lawson
K1VP
Who hopes to get to Dayton this year.

Date: Tue, 26 Feb 2002 09:56:17 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: dk3red@t-online.de, qrp-l@Lehigh.EDU
Subject: [120821] re: attenuator . . . How to . . .
Message-ID: <20020226.100621.-319573.5.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Here is the >T< PAD for almost any >Z< and
as soon as I can find my >Pi< attenuator I will send it along too . . .

John
N3AAZ
FM 19 xa

From: "Ingo, DK3RED" <dk3red@t-online.de>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Date: Tue, 26 Feb 2002 13:56:23 +0100
Subject: attenuator

Hello QRPers,

I am looking for an easy formula to calculate a attenuator with DIFFERENT
nominal inpedances. The input is 50 ohms and the output is 60 ohms. I
want
to use a commercial attenuator with 60 ohms impedance for measurements in
50 ohms environs. Was there an article in a QRP Quarterly?

From: n3aaz-qrp@juno.com
To: qrp-l@Lehigh.EDU,dave@dpomeroy.com
Date: Thu, 28 Jun 2001 09:09:38 -0400

Subject: Design your own >T< PAD

Almost 'Any' dB >T< PAD . . .

Picture the upper case T
with one leg IN, one leg OUT and one leg to GROUND.. . .

}} INPUT R(Source)>>>R1>> X >>R2>>>R(Load)>>>OUTPUT }}
and R3 connected between R1 and R2 @ point "X" to GROUND.

For the xx Ohm (source AND load must be the SAME *in this case*) >T< Pad
. . .

Let . . .
  A = Attenuation desired in (dB)
then . . .
  K = 10^(A / 20)
and . . .
  Z = Impedance (Ohms)
then . . .
R1 (input leg) = Z * (K - 1) / (K + 1)
R2 (output leg) = R1
R3 (ground leg) = Z * 2 * K / (K^2 - 1)

for example . . .

The 6 dB '50 Ohm *source and load* '   >T< PAD . . .

A = Attenuation desired in (dB)
A = 6

K = 10^(A / 20)
K = 10^(6 / 20)
K = 10^(0.3)
K = 1.995

R1 (input leg) = Z * (K - 1) / (K + 1)
R1 = 50 * (1.995 - 1) / (1.995 + 1)
R1 = (50 * 0.995) / 2.995
R1 = 49.75 / 2.995
R1 = 16.6 (Ohms)

R3 (ground leg) = Z * 2 * K / (K^2 - 1)
R3 = 50 * 2 * 1.995 / (1.995^2 - 1)
R3 = 199.5 / 2.98
R3 = 66.9 (Ohms)

N O W where do I find those cRaZy resistor values?

Not to worry,
'standard' 5% CARBON resistor values work 5X5 ! !

for example,
R1 and R2 calculate to 16.6 Ohms,
use the nearest at hand 'standard' 5% CARBON resistor value 16 Ohm and
for R3 the calculated value 66.9 Ohm,
the 'standard' 5% CARBON resistor value 68 Ohm is best.

If there is enough interest I will post other common pad configurations
such as *different source and load* impedance and / or 'pie' pads.

Credit the above to ED (W3NQN), tnx agn ED : >))
credit errors (typeOs) to me, i tHimpk ther is neno ;.(

Remember power dissipation (resistor wattage) is another lesson.

John
N3AAZ
FM 19 xa

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http://dl.www.juno.com/get/web/.

Date: Tue, 26 Feb 2002 16:37:55 +0100
From: "Ingo, DK3RED" <dk3red@t-online.de>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [120822] Re: attenuator . . . How to . . .
Message-ID: <3C7BABD3.824024C7@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello John,

> For the xx Ohm (source AND load must be the SAME *in this case*) >T< Pad
> . . .

These formula a have here, but I looking for different source and load values.
;o((

--
72/73 de Ingo, DK3RED   Don't forget: the fun is the power!
   dk3red@t-online.de   http://www.qsl.net/dk3red
       DL-QRP-AG #824   http://www.dl-qrp-ag.de

Date: Tue, 26 Feb 2002 07:58:00 -0500
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [120823] Attic Antenna
Message-ID: <NFBBKLDHALEHCJMAJPKFIEPCCLAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all who replied ... seems the consensus is don't, or shut the heck up :)

Tracy N4LGH

Date: Tue, 26 Feb 2002 10:56:27 -0500
From: "Tom Curtola" <tcurtola@rogers.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [120824] OT Joke About Mailing Lists
Message-ID: <002c01c1bede$265f9520$f44a9c18@bloor.phub.net.cable.rogers.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Seen this joke a few years ago but forgot about it. Just came across it again. It fits in sooo well with this list.

Delete if not interested.

Q: How many mailing list subscribers does it take to change a light bulb?

A: 1,331:

- 1 to change the light bulb and to post to the list that the light bulb has been changed.

- 14 to share similar experiences of changing light bulbs and how the light bulb could have been changed differently.

- 7 to caution about the dangers of changing light bulbs.

- 27 to point out spelling/grammar errors in posts about changing light bulbs.

- 53 to flame the spell checkers.

- 156 to write to the list administrator complaining about the light bulb discussion and its inappropriateness to this mail list.

- 41 to correct spelling in the spelling/grammar flames.

- 109 to post that this list is not about light bulbs and to please take this e-mail exchange to alt.lite.bulb.

- 203 to demand that cross posting to alt.grammar, alt.spelling and alt.punctuation about changing light bulbs be stopped.

- 111 to defend the posting to this list saying that we all use light bulbs and therefore the posts **are** relevant to this mail list.

- 306 to debate which method of changing light bulbs is superior, where to buy the best light bulbs, what brand of light bulbs work best for this technique, and what brands are faulty.

- 27 to post URLs where one can see examples of different light bulbs.

- 14 to post that the URLs were posted incorrectly, and to post corrected URLs.

- 3 to post about links they found from the URLs that are relevant to this list which makes light bulbs relevant to this list.

- 33 to summarize all posts to date, then quote them including all headers and footers, and then add "Me Too."

- 12 to post to the list that they are unsubscribing because they cannot handle the light bulb controversy.

- 19 to quote the "Me Too's" to say, "Me Three".

- 4 to suggest that posters request the light bulb FAQ.

- 1 to propose new alt.change.lite.bulb newsgroup.

- 47 to say this is just what alt.physic.cold_fusion was meant for, leave it here.

- 143 votes for alt.lite.bulb.

- 37 empty posts.

- 3 giving you URLs for really sexy adult light bulbs.

Date: Tue, 26 Feb 2002 16:56:59 +0100
From: "Ingo, DK3RED" <dk3red@t-online.de>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [120825] attenuator (solution)
Message-ID: <3C7BB04B.A90D65B8@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello all,

I found the solution for my problem in RFSim99. There is an UFB tool in
this program -> tool -> design -> match -> minimum loss R .

--
72/73 de Ingo, DK3RED   Don't forget: the fun is the power!
   dk3red@t-online.de   http://www.qsl.net/dk3red
       DL-QRP-AG #824   http://www.dl-qrp-ag.de

Date: Tue, 26 Feb 2002 16:33:20 +0100
From: "Ingo, DK3RED" <dk3red@t-online.de>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [120826] Re: attenuator . . . How to . . . (TNX)

Message-ID: <3C7BAAC0.27E3140D@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello John and Harold,

Thanks for the help. John, the >T< attenuator is OK, so you do not search
for the >Pi< attenuator.

--
72/73 de Ingo, DK3RED   Don't forget: the fun is the power!
   dk3red@t-online.de   http://www.qsl.net/dk3red
       DL-QRP-AG #824   http://www.dl-qrp-ag.de

Date: Tue, 26 Feb 2002 16:25:03
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [120827] Re: Unknown Mixer
Message-ID: <F271BEzJvlZGdOZofu400000bbe@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>Hello Brad,

>>Pretty sure that this is a mixer. The pinout usage agrees perfectly with
>>an
>>SBL-1. Anyone recognize these markings? Spec sheet?

>See on http://www.Mini-Circuits.com/mixer.html and find out the right one.
>Pages full of stuff and all in PDF format.

>GL.

>--
>72/73 de Ingo, DK3RED

I was unable to locate this part on MiniCircuits' web site nor in their
catalog. Is it a discontinued item? or maybe different manufacturer.

Brad KG6IOE

____
MSN Photos is the easiest way to share and print your photos:

http://photos.msn.com/support/worldwide.aspx

Date: Tue, 26 Feb 2002 09:45:52 -0800
From: "Kory Hamzeh" <kory@avatar.com>
To: <k5di@zianet.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [120828] RE: ticks
Message-ID: <001301c1beed$6f6e22e0$14ce21c7@avatar.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I wonder what is going on with Embedded Research. They use to have superb customer service and support. May be they are just busy with they're real jobs right now. That happens some times.

Kory
AC6RN

Date: Tue, 26 Feb 2002 10:40:37 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [120829] N0RC Fox Log **Final**
Message-ID: <000901c1beec$b417ea30$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

N0RC Fox Log **Final**

Hunt date: 22-Feb-2002, 0200-0400 UTC
           21-Feb-2002, 1900-2100 MST

	Time	Call	RST	Ex.
01	0201	K8DD	549	MI HANK 5W
02	0202	N2WW	559	CO Larry 5W
03	0203	N0TK	569	CO Dan 5w
04	0203	N9NE	559	WI Todd 5W
05	0204	KR5C	559	TX George 5w

06	0205	K0EVZ	569	ND	Doc 5w
07	0206	K4TJD	559	GA	Tom 5w
08	0208	N5ZE	599	TX	Lew 5w
09	0209	W9XU	559	WI	Lon 5w
10	0210	K0CNT	559	CO	George 5w
11	0211	AA5O	559	LA	Vern 5w
12	0214	N4ROA	559	VA	Dan 5w
13	0215	KB7WW	559	OR	Art 5w
14	0215	N1FN	559	CO	ET 5W
15	0215	WA9TZE	559	WI	Jim 5W
16	0216	K0FRP	579	CO	Al 5w
17	0217	W5USJ	599	TX	Chuck 5w
18	0219	N9IJ	569	IL	Len 5w
19	0219	AE4Y	599	GA	Kent 5W
20	0220	VE5RC	559	SK	Bruce 5W
21	0220	WE6W	559	CA	Ed 4w
22	0221	K5DI	559	NM	Karl 5W
23	0221	WA8NTA	599	CO	Dick 5W
24	0224	VE6JAZ	559	AB	Bob 5w
25	0226	AA7XA	559	OR	Frank 5w
26	0226	N0TU	559	CO	Steve 5W
27	0227	N9AW	559	WI	Jerry 5W
28	0229	W5YR	559	TX	George 5w
29	0230	K0PC	559	MN	Pat 5W
30	0232	W0MC	559	CO	Jerry 5w
31	0232	K5OI	559	OK	Tim 5w
32	0233	K3PH	559	PA	Bob 5W
33	0234	W0RSP	579	SD	Ade 4w
34	0235	W0CH	559	MO	Dave 900mW
35	0237	N0AR	559	MN	Scott 5w
36	0238	KI0II	559	CO	Ron 2w
37	0238	K5ZTY	559	TX	Bill 5w
38	0240	NQ7X	559	AZ	Floyd 5w
39	0241	K9DC	559	IN	Dave 5W
40	0241	AC5JH	559	OK	Tom 5w
41	0243	KD5KXF	559	TX	Mike 5w
42	0245	N4MAP	559	GA	Sam 5w
43	0251	NU8S	559	OH	Dennis 5w
44	0252	WE9K	559	WI	Glenn 5w
45	0252	NK9G	559	WI	Rick 5w
46	0255	W7CV	579	AZ	Del 3w
47	0256	KQ5U	559	TX	Terry 5w
48	0256	W7ILW	559	AZ	Walt 3w
49	0257	W0UFO	559	MN	Mert 5w

50	0258	WV9N	559	OH	Randy 5W	
51	0259	N0UR	579	MN	Jim 5w	
52	0300	W5TB	559	TX	Doc 5w	
53	0301	KK5LD	559	TX	Dan 5W	
54	0302	WR5O	559	TX	Dave 5w	
55	0303	K7TQ	559	ID	Randy 5w	
56	0303	W5YA	579	NM	Fred 5w	
57	0304	VA6RF	559	AB	Earl 5w	
58	0306	K5EOA	559	LA	Wayne 5w	
59	0307	N0HRL	559	MN	Ken 5w	
60	0308	K4ADI	559	SC	Frank 5w	
61	0309	K8KFJ	559	WV	Gary 5w	
62	0310	K8CV	559	MI	Walt 5w	
63	0311	K7NA	559	CA	Vince 5w	
64	0313	N6WG	559	CA	Bob 5w	
65	0314	W9HL	559	IL	Randy 5w	
66	0318	KC0ATC	559	CO	Chris 5w	
67	0321	AF4PP	559	GA	Chuck 5w	
68	0321	N3ZPQ	559	OH	Frank 4w	
69	0322	KJ0C	559	MO	Jim 5w	
70	0324	K4BYF	559	FL	Jack 5w	
71	0325	AF4LQ	599	KY	Mike 5W	
72	0326	VE6EX	559	AB	Dan 5w	
73	0328	NX8C	559	MI	Neil 5w	
74	0329	KC9LC	559	VA	Randy 5W	
75	0331	W0IS	539	MN	Rick 5w	
76	0332	NK6A	559	CA	Don 5w	
77	0333	K9IUA	559	IA	Kevin 5w	
78	0334	KG6CYN	559	CA	Trevor 5w	
79	0337	K5JHP	559	TX	Bill 5w	
80	0339	K2PQ	559	NJ	Frank 5w	
81	0340	K9OZ	559	IL	Bruce 5w	
82	0341	K3IU	559	RI	Ken 5W	
83	0342	AB0CD	599	CO	Dick 5W	
84	0343	AD6JV	559	CA	Bill 5w	
85	0345	KB0LUR	599	CO	Paul 5w	
86	0346	WA8BXN	559	OH	Mike 5w	
87	0349	VE4WI	559	MB	Craig 5w	
88	0353	VE3FAL	559	ON	Fred 5w	
89	0400	N1QO	5nn	VT	John 5W	2nd Fox
90	0400	N0RC	5nn	CO	Rod 5W	

* * * EOL * * *

73, Rod N0RC
Ft Collins, CO

Date: Tue, 26 Feb 2002 12:50:03 -0500
From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: "QRP-L (E-mail)" <qrp-l@lehigh.edu>, <ekwik@aol.com>
Subject: [120830] Michigan QRP Net tonight
Message-ID:
<9F176F70FD71AC48AFC36F879D2B84E38F3662@tryexch01.NorthAmerica.DelphiAuto.net>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Last week we had seven check ins:

	S	R		
NU8N	599	589	East Jordan, MI	Ed
K8CV	599		Royal Oak, MI	Walt
WA9PWP	579	589	WI	Paul
N3WT	579	589	Jefferson, MD	John
KI3R	559	589	PA	Tom
VA3SB	559		Toronto, ON	Serge
K8JRO	579		Flint, MI	Jerry

The Michigan QRP net meets each Tuesday night at 9:00 PM Eastern time on
3.535 MHz. All check ins are welcome. Conditions should be good
tonight with the snow and cold front coming.

Bragging rights ON
If you check in you get a chance to work the station that took fourth
place in the last Holiday Milliwatt contest. Not bad for a K2 at 100MW
and a 100 ft dipole.
Bragging rights OFF

Ed   AB8DF Waterford, MI

Date: Tue, 26 Feb 2002 12:32:06 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
        "cqc-l" <CQCLIST@yahoogroups.com>,
Subject: [120831] FS Kenwood 570D(G)

Message-ID: <000501c1befc$470f0fd0$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

$925 Shipped CONUS

Details and pictures here:

  http://www.radioactivehams.com/~n0rc/570/570dg_fs.html

73, Rod N0RC
Ft Collins, CO

Date: Tue, 26 Feb 2002 14:47:51 -0500
From: KKANALZ@prodigy.net
To: <kory@avatar.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [120832] RE: TiCKS
Message-ID: <AA-21C2E028F558D75C374151EB7055C307-ZZ@maillink1.prodigy.net>

"TiCKS" (with a lower-case "I" is the correct way, by
the way) are probably the finest keyer chips on the
market today. Curtis chips were fine, in their day,
but the TiCK chip has surpassed them (in my never-
humble-opinion).

Please keep in mind that these guys are doing
the "job" on a part-time business (they have real
jobs, not like my retired job of doing "honey do" tasks

They may not ship immediately like the "big boys" do,
but they DO ship! One of the finest companies I've
encountered over the years (well, since 1954, that
is). They even shipped a TiCK (remember that lower-
case "i" !) keyer kit to my friend in the U.K. !

Please be patient, guys... like most of you, they have
real jobs, and their work with their kits and
families, has to take second seat.

Karl K - W8TIF
McKinney, Texas
--- Original Message ---

From: "Kory Hamzeh" <kory@avatar.com>
To: "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: RE: ticks

>
>I wonder what is going on with Embedded Research.
They use to have superb
>customer service and support. May be they are just
busy with they're real
>jobs right now. That happens some times.
>
>Kory
>AC6RN
>

Date: Tue, 26 Feb 2002 12:17:23 -0800
From: "Kory Hamzeh" <kory@avatar.com>
To: <KKANALZ@prodigy.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [120833] RE: TiCKS
Message-ID: <002601c1bf02$99a8c960$14ce21c7@avatar.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

That's what I was trying to say -- they are probably busy with their real
incoming producing jobs. We should be patient.

73,
Kory
AC6RN

> -----Original Message-----
> From: KKANALZ@prodigy.net [mailto:KKANALZ@prodigy.net]
> Sent: Tuesday, February 26, 2002 11:48 AM
> To: kory@avatar.com; Low Power Amateur Radio Discussion
> Subject: RE: TiCKS
> Importance: High
>
>
> "TiCKS" (with a lower-case "I" is the correct way, by
> the way) are probably the finest keyer chips on the

> market today. Curtis chips were fine, in their day,
> but the TiCK chip has surpassed them (in my never-
> humble-opinion).
>
> Please keep in mind that these guys are doing
> the "job" on a part-time business (they have real
> jobs, not like my retired job of doing "honey do" tasks
>
> They may not ship immediately like the "big boys" do,
> but they DO ship! One of the finest companies I've
> encountered over the years (well, since 1954, that
> is). They even shipped a TiCK (remember that lower-
> case "i" !) keyer kit to my friend in the U.K. !
>
> Please be patient, guys... like most of you, they have
> real jobs, and their work with their kits and
> families, has to take second seat.
>
> Karl K - W8TIF
> McKinney, Texas
> --- Original Message ---
> From: "Kory Hamzeh" <kory@avatar.com>
> To: "Low Power Amateur Radio Discussion" <qrp-
> l@Lehigh.EDU>
> Subject: RE: ticks
>
> >
> >I wonder what is going on with Embedded Research.
> They use to have superb
> >customer service and support. May be they are just
> busy with they're real
> >jobs right now. That happens some times.
> >
> >Kory
> >AC6RN
> >
>
>
>

Date: Tue, 26 Feb 2002 15:24:35 -0500
From: "DIANNE M WISE" <roy537@prodigy.net>
To: <tracy@bytemark.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [120834] Re: Attic Antenna

Message-ID: <004301c1bf03$9c5afba0$0a97ff3f@rcrosier>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think the consensus is DO but really don't get caught! I wanted to add one warning to my other legal ones however: In this day of sexual accusations and terrorist fears, be sure that you don't do anything while in the attic that could be misconstrued as spying on your neighbor's bedroom or planting anything dangerous. It would be terrible to be arrested because someone thought you were putting a spy camera into their living space. The antenna constraints are horrible in a jail cell!

One more story: I once dated a girl who lived in a fairly old six unit apartment house. It was owned and managed by tyrants so I know that the former ham that lived there must have been very careful. There was a five element, two meter beam on the flat roof with a small rotator. It was so rusty that it must have been there since the 1960s. I tried to follow the coax to see which apartment it went to but it had been cut after going down the side of the building.
----- Original Message -----
From: "Tracy Markham" <tracy@bytemark.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, February 26, 2002 7:58 AM
Subject: Attic Antenna

> Thanks to all who replied ... seems the consensus is don't, or shut the
heck
> up :)
>
> Tracy N4LGH
>
>

Date: Tue, 26 Feb 2002 21:01:13 +0000
From: euramcom pages <mel@euramcom.freeserve.co.uk>
To: <qrp-l@lehigh.edu>
Cc: <boatanchors@mailman.qth.net>
Subject: [120835] Tuning Capacitors
Message-ID: <T5950a8c1d4ac1785ec0c4@pcow034o.blueyonder.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi Gangue,

In the mail this morning from a company called "Mainline" here in=
 the
UK, the NEW "old" Jackson Brothers Variable Capacitors and Drives=

catalogue.

Quote} CONDENSED A LOT!

Mainline Electronics is committed to the sale and supply of radio=

parts. Jackson Brothers was the last of its kind in the UK, and
through no fault of it's own had ceased trading.

Instead of buying a few bits of stock, we bought the entire=
 company.

We have re-hired some of the original Jackson Brothers staff.
Production started again in January - six months after being=
 written
off, Jackson Brothers is again in profit.

END Quote}

The catalogue is extensive, as yet not on a website=
 unfortunately,
and nothing in the precision world is cheap. To example,the TX5
transmitting twin rotor for ATU use and Split Stator capacitor is=

priced at =A383.53 plus taxes (that's in UK pound folks) for the 2=
 x
250pf value unit, 2kV rated. There's values and ratings up to=
 6kV,
That's for the qrp list naturally 8>)

Standard type C804 trimmers come in at =A310.00 to =A321.00 depending=
 on
spec and capacity (again that's UK pounds plus taxes extra, 17.5%=
 for
UK residents)

Ball Drive 6:1 ratio, 0-100 scale, black plastic knob around=
 =A318.00
(UK Pounds) There's complete tuning dials also, couplers, pulleys=
 and
the likes

Although there's no website yet,there is a contact by e-mail to

anona@mainlinegroup.co.uk

The usual disclaimer apply, if you need a "REAL" tuning=
 condenser,
then these people probably deserve our support for getting=
 production
going again. They appear to take plastic, I'm sure they will be=
 happy
to quote for US orders if asked.

Regards

mel

Date: Tue, 26 Feb 2002 14:14:42 -0800
From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [120836] Re: Tuning Capacitors
Message-ID: <6506849CAEBBE24E913A22806016E406015023DD@blaze.bcsc.gov.bc.ca>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Are these the famous "Jackson Drives" that used to be found on many a
hombrew receiver? If so, I for one am glad they're being made again.

Doug VA7DD

Date: Tue, 26 Feb 2002 16:23:35 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu
Subject: [120837] TiCKS vs PK-3 Chips
Message-ID: <3.0.2.32.20020226162335.0082de60@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

TiCK chips are a step up from the Curtis variety. Very nice little keyer
controller.

My problem with them, from my viewpoint, is lack of speed control via a pot.

The PK-3 chip is a direct replacement for the TiCK and also has speed control via a pot. Several other nice features too. Built the kit with the added hardware any you have a fine keyer.

Even better, IMHO, is the K10 with pot speed control and also other features. This one is my preference.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, SOC #57, 6 Club #201, SMIRK #6275
Zombie #759, QRPp-I #115, COG #11, NETXQRP http://www.netxqrp.org

---

Date: Tue, 26 Feb 2002 15:19:20 -0700
From: tailfeathers@juno.com
To: qrp-l@lehigh.edu
Subject: [120838] Diagnostics?
Message-ID: <20020226.152204.-312175.2.tailfeathers@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Do you guys know any downloadable computer diagnostic programs?

Gary

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
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http://dl.www.juno.com/get/web/.

Date: Tue, 26 Feb 2002 22:23:29 +0000
From: euramcom pages <mel@euramcom.freeserve.co.uk>
To: <doug.davies@gems3.gov.bc.ca>
Cc: <qrp-l@lehigh.edu>
Subject: [120839] Re: Tuning Capacitors
Message-ID: <T5950f41576ac1785ec0c4@pcow034o.blueyonder.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

On Tue, 26 Feb 2002 14:14:42 -0800, Davies, Doug A FOR:EX wrote:
>Are these the famous "Jackson Drives" that used to be found on=

many
a
>hombrew receiver? If so, I for one am glad they're being made
again.
>
>Doug VA7DD
>

In a word YES!

Regards

mel

Date: Tue, 26 Feb 2002 18:28:57 -0500
From: "Lee Mairs" <lmairs@cox.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [120840] Re: clear labels and decals for panel faces
Message-ID: <029b01c1bf1d$5d012f00$6401a8c0@cox.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I spent the afternoon driving to different Michael's Stores in the area
looking for this IJG#10 that the chartpak website said carried their
products. No joy. Anybody find an online source?
73 de Lee
KM4YY

The aspiration toward freedom is the most essentially human of all human
manifestations.
  --Eric Hoffer

----- Original Message -----
From: "P.Ermisch" <ermisch@usa.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, February 26, 2002 2:47 AM
Subject: clear labels and decals for panel faces

> I have found an excellent full-sheet clear 'label' for making panel faces.
> Chartpak (www.chartpak.com) #IJG10 for inkjet and #LCG10 for laser/copier.
> These numbers are for clear gloss but they also have matte and white
finishes

> as well. Can probably be found at a larger art supply store. The 'media'
or
> 'label' is thin but not fragile. With a enamel overcoat you wouldn't feel
the
> edge. The clear gloss doesn't have a milky cast after application on
> aluminum. The adhesive is tight but does allow for repositioning. The
cost
> is less than $1.50 per sheet (packs of 10 and 50)
>
> The full-sheet decal media I obtained is thinner and obviously more
fragile
> and may be less translucent than the Chartpak media. I'll try to post
some
> pictures someplace for comparison.
>
> Paul / KB0LUR

Date: Tue, 26 Feb 2002 18:34:00 -0500
From: "N8IE" <n8ie@woh.rr.com>
To: "George, W5YR" <w5yr@att.net>
Cc: "QRP-l" <qrp-l@lehigh.edu>
Subject: [120841] RE: [fpqrp] Truffle?
Message-ID: <MMEDLKDLONJOAIGICDJAGEAICJAA.n8ie@woh.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Wellllllllllllll
The super top secret Flying Pig Truffle tonight is none other than Mr "RFI"
himself!

Listen for "Mr. Ed" tonight sometime around 8:30 EST on or near 7.04?

72, oo
Dan, N8IE
FPqrp #-6, QRP-l #1404, FISTS #4985

-----Original Message-----
From: owner-fpqrp-l@mpna.com [mailto:owner-fpqrp-l@mpna.com]On Behalf Of
George, W5YR
Sent: Tuesday, February 26, 2002 6:05 PM
To: Flying Pigs
Subject: [fpqrp] Truffle?

Who are we digging for this evening? Lost my schedule . . .

--
72/73/oo, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771 I-LINK 11735
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

-To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-l -

---

Date: Tue, 26 Feb 2002 18:34:24 -0500 (EST)
From: "Rusty Jones" <crusselljones@excite.com>
To: qrp-l@Lehigh.EDU
Subject: [120842] QRP "mini amp"
Message-ID: <20020226233424.A685B133ED@xprdmailfe.excite.com>
MIME-Version: 1.0
Content-Type: text/html; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Complying with FCC regs is there a small QRP amplifier that wouls take a say 500mW signal to 4w or so? Ideally it would look pretty cool in an altoids tin...

New to the list and been lurking for a while...Thanks

Rusty Jones

KG4JGQ

<hr>

End of QRP-L Digest 2478
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